

Borin

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/189,130

#10
09/10/99
DATE: 09/16/1999
TIME: 14:05:44

INPUT SET: S33331.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: HOUCK, John C.
6
7 (ii) TITLE OF INVENTION: Small Peptides and Methods for Treatment of
8 Asthma and Inflammation
9
10 (iii) NUMBER OF SEQUENCES: 5
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: George W. Neuner
14 (B) STREET: Dike, Bronstein, Roberts & Cushman, LLP 130 Water St.
15 (C) CITY: Boston
16 (D) STATE: MA
17 (E) COUNTRY: USA
18 (F) ZIP: 02109-4280
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: Floppy disk
22 (B) COMPUTER: IBM PC compatible
23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
24 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER: US 09/189,130
28 (B) FILING DATE: 1998-11-10
29
30 (vii) PRIOR APPLICATION DATA:
31 (A) APPLICATION NUMBER: US Provisional 60/065,336
32 (B) FILING DATE: 1997-11-13
33
34 (viii) ATTORNEY/AGENT INFORMATION:
35 (A) NAME: George W. Neuner
36 (B) REGISTRATION NUMBER: 26,964
37 (C) REFERENCE/DOCKET NUMBER: 1789-47653.1
38
39 (ix) TELECOMMUNICATION INFORMATION:
40 (A) TELEPHONE: (617)-523-3400
41 (B) TELEFAX: (617)-523-6440
42
43 (2) INFORMATION FOR SEQ ID NO: 1:
44
45 (i) SEQUENCE CHARACTERISTICS:
46 (A) LENGTH: 4 amino acids

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47 (B) TYPE: amino acid
48 (C) STRANDEDNESS: single
49 (D) TOPOLOGY: linear
50
51 (ii) MOLECULE TYPE: peptide
52
53 (ix) FEATURE:
54 (A) NAME/KEY: Modified-site
55 (B) LOCATION:1
56 (D) OTHER INFORMATION:/note= "The N-terminal amino acid is
57 formylated."
58
59 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
60
61 Met Leu Tyr Phe
62 1
63
64
65 (2) INFORMATION FOR SEQ ID NO: 2:
66
67 (i) SEQUENCE CHARACTERISTICS:
68 (A) LENGTH: 4 amino acids
69 (B) TYPE: amino acid
70 (C) STRANDEDNESS: single
71 (D) TOPOLOGY: linear
72
73 (ii) MOLECULE TYPE: peptide
74
75 (ix) FEATURE:
76 (A) NAME/KEY: Modified-site
77 (B) LOCATION:1
78 (D) OTHER INFORMATION:/note= "The N-terminal amino acid
79 is formylated."
80
81
82 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
83
84 Met Leu Phe Phe
85 1
86
87
88 (2) INFORMATION FOR SEQ ID NO: 3:
89
90 (i) SEQUENCE CHARACTERISTICS:
91 (A) LENGTH: 4 amino acids
92 (B) TYPE: amino acid
93 (C) STRANDEDNESS: single
94 (D) TOPOLOGY: linear
95
96 (ii) MOLECULE TYPE: peptide
97
98 (ix) FEATURE:
99 (A) NAME/KEY: Modified-site

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100 (B) LOCATION:1
101 (D) OTHER INFORMATION:/note= "The N-terminal amino acid
102 is formylated."
103
104 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
105
106 Met Leu Phe Tyr
107 1
108
109 (2) INFORMATION FOR SEQ ID NO: 4:
110
111 (i) SEQUENCE CHARACTERISTICS:
112 (A) LENGTH: 4 amino acids
113 (B) TYPE: amino acid
114 (C) STRANDEDNESS: single
115 (D) TOPOLOGY: linear
116
117 (ii) MOLECULE TYPE: peptide
118
119 (ix) FEATURE:
120 (A) NAME/KEY: Modified-site
121 (B) LOCATION:1
122 (D) OTHER INFORMATION:/note= "The N-terminal amino acid
123 is formylated."
124
125 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
126
127 Met Leu Phe Lys
128 1
129
130 (2) INFORMATION FOR SEQ ID NO: 5:
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132 (i) SEQUENCE CHARACTERISTICS:
133 (A) LENGTH: 4 amino acids
134 (B) TYPE: amino acid
135 (C) STRANDEDNESS: single
136 (D) TOPOLOGY: linear
137
138 (ii) MOLECULE TYPE: peptide
139
140 (ix) FEATURE:
141 (A) NAME/KEY: Modified-site
142 (B) LOCATION:1
143 (D) OTHER INFORMATION:/note= "The N-terminal amino acid
144 is formylated."
145
146 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
147
148 Met Leu Tyr Tyr
149 1
150
151
152

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/189,130

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Original Text